

ELECTRODE CATALYST FOR FUEL CELL AND ITS MANUFACTURING METHOD

Patent number: JP2002289208
Publication date: 2002-10-04
Inventor: WAKITA HIDENOBU; HOSAKA MASATO; KANBARA TERUHISA
Applicant: MATSUSHITA ELECTRIC IND CO LTD
Classification:
- International: H01M4/92; B01J23/42; B01J23/52; B01J23/64; B01J23/89; H01M4/86; H01M4/88; H01M4/90; H01M8/10
- european:
Application number: JP20010088417 20010326
Priority number(s): JP20010088417 20010326

Report a data error here

Abstract of JP2002289208

PROBLEM TO BE SOLVED: To provide an electrode catalyst for a fuel cell, in particular, a cathode-side catalyst capable of exerting high durability. **SOLUTION:** This electrode catalyst is formed by supporting particles of metal other than platinum and harder to oxidize than platinum in an acidic condition by a conductive carbon material in order to restrain particle growth of platinum particles and by covering the outside surfaces of the particles with platinum.

Data supplied from the **esp@cenet** database - Worldwide